

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 1 | (piston with (coolant or cooling or cooled) with ring with (pin near2 bore)).clm. | US-PGPUB | OR | OFF | 2008/03/12 15:25 |
| L2 | 9 | (piston with (coolant or cooling or cooled) with (pin near2 bore)).clm. | US-PGPUB | OR | OFF | 2008/03/12 15:25 |
| L3 | 0 | "6821501".PN. | US-PGPUB | OR | OFF | 2008/03/12 16:29 |
| L4 | 2 | "6821501".PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 16:30 |
| L5 | 4 | "4411239".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 16:32 |
| L6 | 3 | "3625257".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 16:33 |
| L7 | 2 | "4228659".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 16:35 |
| L8 | 2 | "5309544".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 16:36 |
| L9 | 2 | "5373709".PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:00 |

EAST Search History

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| L10 | 771 | 123/514.CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:02 |
| L11 | 181 | 123/541.CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:03 |
| L12 | 30 | 10 AND 11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:03 |
| L13 | 25 | 12 and air | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:09 |
| L14 | 17 | 12 and (air with (cooling or cooled or cools or cool)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:10 |
| L15 | 12 | 12 and (air with (cooling or cooled or cools or cool) with fuel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:10 |
| L16 | 2 | "6397826".pn. and "56" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:21 |

EAST Search History

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| L17 | 1 | "6397826".pn. and "70" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:23 |
| L18 | 3 | (pipe or tube or piping or tubing) with (cooling or cooled or cool or cools) with air with "plastic deformation" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:26 |
| L19 | 202 | ((pipe or tube or piping or tubing) with "plastic deformation") same ("heat exchange" or cooling or cooled or cools or cool or "heat exchanger") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:29 |
| L20 | 1849 | ((pipe or tube or piping or tubing) with (projections or indentations) same ("heat exchange" or cooling or cooled or cools or cool or "heat exchanger")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:35 |
| L21 | 850 | ((pipe or tube or piping or tubing) with (projections or indentations) with ("heat exchange" or cooling or cooled or cools or cool or "heat exchanger")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:35 |
| L22 | 20 | 21 and ((plastic or plastically) near3 (deformation or deformed or deform or deforming)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:37 |
| L23 | 1974 | ((pipe or tube or piping or tubing) with (grooves) with ("heat exchange" or cooling or cooled or cools or cool or "heat exchanger")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:45 |

EAST Search History

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| L24 | 34 | 23 and ((plastic or plastically) near3 (deformation or deformed or deform or deforming)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:45 |
| L25 | 3 | "3734140".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/12 19:52 |
| L26 | 10 | ("3481394" "3734140" "3847212" "4166498" "4314587" "4330036" "4332294" "4425942" "4549606"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/12 19:55 |
| L27 | 10 | ("3481394" "3734140" "3847212" "4166498" "4314587" "4330036" "4332294" "4425942" "4549606"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/12 19:55 |
| L28 | 28 | ("4715436").URPN. | USPAT | OR | OFF | 2008/03/12 20:00 |
| L29 | 53 | ("0514338" "0910192" "1018156" "1315853" "1780110" "1922838" "1991788" "2016720" "2252045" "2591235" "2663321" "3232280" "3358749" "3481394" "3757856" "4014962" "4332294" "4353350" "4368777" "4451966" "4580657" "4585059" "4589481" "4690211" "4715436" "5094224" "5186250" "5251693" "5271376" "5311661" "5336082" "5375654" "5409057" "5573062" "5689881" "5839505" "6422306" "6688378" "RE37009"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/12 20:02 |
| L30 | 8 | 29 and ((liquid or fluid) with air) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/12 20:30 |
| L31 | 11 | 29 and ((liquid or fluid or fuel) with air) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/12 20:30 |
| L32 | 9 | (26 or 27 or 28) and ((liquid or fluid or fuel) with air) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/12 20:34 |

EAST Search History

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|-----|----|---|------------------------------|----|-----|------------------|
| L33 | 16 | ("2252045" "20030116112" "20060026829" "20060027205" "20060027206" "20060032473" "4332294" "4425942" "4715436" "4794775" "5332034" "5839505" "6067712" "6183173" "6397826").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/12 21:01 |
|-----|----|---|------------------------------|----|-----|------------------|